

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

CAD086510005 86829

of 1

3. Generator's Name and Mailing Address

Douglas Aircraft Company Attn: Rob Tuell C6-59
19503 South Normandie Avenue Torrance, CA 90502

4. Generator's Phone (310) 533- 7926 or (310) 533- 7231

5. Transporter 1 Company Name

6. US EPA ID Number

Laidlaw Environmental Services of CA, Inc. CAD0000083121

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Norris Environmental Services
5215 South Boyle Avenue
Los Angeles, CA 90058

10. US EPA ID Number

CAD097030993

A. State Manifest Document Number

93386829

B. State Generator's ID

HAHQ36005698

C. State Transporter's ID

423510

D. Transporter's Phone

(310) 518- 4700

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

CAD097030993

H. Facility's Phone

(213) 588-7111

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No. Type

13. Total

Quantity

14. Unit

Wt/Vol

1. Waste Number

RQ, Waste chromic acid solution, 8, UN1755, PG II
(D002, D007)

0112

DF

04720

P

State 792

EPA/Other D002

RQ, Hazardous waste liquid, n.o.s., 9, NA3082,
PG III (D006, D007)

003

DF

00840

P

State 181

EPA/Other D006

c.

State

EPA/Other

d.

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

11a. E0106200105CR Chromic acid. Additional Codes: 723, D007
11b. E0106200132AK. Neutralized acids from tank 48- T clean-out.
723 01-01 Additional EPA code: D007

K. Handling Codes for Wastes Listed Above

a.

15

b.

15

c.

d.

15. Special Handling Instructions and Additional Information

24 Hour emergency telephone number (800) 424- 9300 (Chemtrec). DOT ERG# 11a) 60 b) 31

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Robert G. Tuell, Jr.

Signature

Robert G. Tuell, Jr.

Month

Day

Year

09 02 94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

James Hubbard

Signature

James Hubbard

Month

Day

Year

09 02 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

Item 11b Spk code - 151 (solid) & 135 (liquid)

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Janito Chiu

Signature

Janito Chiu

Month

Day

Year

09 02 94

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDf SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state,
produce completed copy of this copy and send to DTSC within 30 days.)

93386829
IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Douglas Aircraft Company Attn: Rob Tuell C6-59 12503 South Normandie Avenue Torrance, CA 90502		CAD086510005	86829	A. State Manifest Document Number 93386829	
4. Generator's Phone ((310) 533-7926 or (310) 533-7231				B. State Generator's ID H/A HQ 36005698	
5. Transporter 1 Company Name Laidlaw Environmental Services of CA, Inc.		6. US EPA ID Number CAD0000083121	C. State Transporter's ID 423510		D. Transporter's Phone (310) 518-4700
7. Transporter 2 Company Name		8. US EPA ID Number	E. State Transporter's ID		F. Transporter's Phone
9. Designated Facility Name and Site Address Norris Environmental Services 5215 South Boyle Avenue Los Angeles, CA 90058		10. US EPA ID Number CAD097030993	G. State Facility's ID		H. Facility's Phone (213) 588-7111
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number State EPA/Other
a. RC, Waste chromic acid solution, 8, UN1755, PG II (D002, D007)		0112 DF	04720	P	782 D002
b. RC, Hazardous waste liquid, n.o.s., 9, NA3082, PG III (D006, D007)		0003 DF	00840	P	181 D006
c.					State EPA/Other
d.					State EPA/Other
J. Additional Descriptions for Materials Listed Above 11a. E0108200105CR. Chromic acid. Additional Codes: 723, D007 11b. E0108200132AK. Neutralized acids from tank 4B-T clean out. 723 09-02-94 Additional EPA code: D007		K. Handling Codes for Wastes Listed Above a. b. c. d.			
15. Special Handling Instructions and Additional Information 24 Hour emergency telephone number (800) 424-9300 (Chemtrec). DOT ERG# 11a) 60 b) 31					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Robert G. Tuell, Jr.		Signature Robert G. Tuell, Jr.		Month Day Year 09 02 94	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name James Hubbard		Signature James Hubbard		Month Day Year 09 02 94	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Signature Month Day Year					

DO NOT WRITE BELOW THIS LINE.

Generator Name: Douglas Aircraft Company

EPA ID Number: CAD086510005

Manifest Number: 86879/93386829

Date of Shipment: 8/2/94

Indicate Waste Line Item (11): 116

This notification is hereby submitted to NORRIS ENVIRONMENTAL SERVICES in compliance with EPA regulation described in 40 CFR Part 268 which prohibit the land disposal of certain hazardous wastes, unless these wastes are treated to meet specified standards or treated using specified treatment technologies.

I have marked the appropriate box(es) below, which indicates how my waste must be managed to conform to land disposal ban and federal regulations.

California List Wastes Notification

RCRA Land Disposal Notification

- ☐ Liquid hazardous waste including free liquids associated with any solid or sludge containing free cyanide at concentrations greater than or equal to 1000mg/L.

Treatment Standard-Cyanide Destruction Stabilization

- ☒ Liquid hazardous wastes, including free liquids associated with any solid or sludge, containing the following metals (or elements) at concentrations greater than or equal to those specified below:

Treatment Standard-Neutralization, Precipitation, Metals Recovery

(check those that apply)

- | | |
|---|-------------|
| <input type="checkbox"/> Arsenic and/or compounds (as As) | 5.0 mg/L: |
| <input type="checkbox"/> Barium and/or compounds (as Ba) | 100.0 mg/L: |
| <input checked="" type="checkbox"/> Cadmium and/or compounds (as Cd) | 1.0 mg/L: |
| <input checked="" type="checkbox"/> Chromium (VI) and/or compounds as Cr (VI) | 5.0 mg/L: |
| <input type="checkbox"/> Lead and/or compounds (as Pb) | 5.0 mg/L: |
| <input type="checkbox"/> Mercury and/or compounds (as Hg) | 0.2 mg/L: |
| <input type="checkbox"/> Selenium and/or compounds (as Se) | 1.0 mg/L: |
| <input type="checkbox"/> Silver and/or compounds (as Ag) | 5.0 mg/L: |

- ☐ Liquid hazardous wastes that are primarily water and contain halogenated organic compounds (HOCs) in total concentration greater than or equal to 1,000 mg/L and less than 10,000 mg/L HOCs (see attached listing of HOC constituents)

Treatment Standard-Carbon Absorption Steam Stripping

- ☐ Liquid hazardous wastes containing polychlorinated biphenyls (PCBs) at concentrations greater than or equal to 50 ppm.

Treatment Standard-Incineration, high efficiency boiler, other thermal treatment

- ☐ Liquid hazardous wastes having a pH less than or equal to two(2) or pH equal to or greater than 12.5.

Treatment Standard-Neutralization Stabilization

- ☐ The spent solvent wastes specified in 40 CFR 261.31 as EPA Hazardous Wastes Nos F001, F002, F003, F004 and F005.

Treatment Standard-Specify technology used to meet Table CCWE. Check constituent(s) on Table CCWE which were reduced below treatment standards.

Waste Requires Treatment

- ☒ I am the initial generator of an untreated waste identified above which must be treated in the appropriate treatment standard set forth in 40 CFR 268 Subpart D, or where a treatment standard exists for the California List Waste, the waste must be treated to the levels specified under 40 CFR 268.32.

Waste Treated to Performance Standards

- ☐ The waste identified above has been treated in compliance with the applicable performance standards specified in 40 CFR 268 Subpart D and/or the applicable prohibitions set forth in 40 CFR 268.32. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(s) without dilutions of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

Waste Subject to Variance

- ☐ The waste identified above is subject to a case-by-case extension under 40 CFR 268.5, a no-migration petition under 40 CFR 268.6, a nationwide variance under Subpart C, or is soil or debris generated from a response action taken under CERCLA or corrective action under RCRA.

The most recent copy of waste analysis or a description of the knowledge upon which this notification is based is attached. I hereby certify that all information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

Robert G. Tuell, Jr.

Senior Plant Engineer

09-02-94

Robert G. Tuell, Jr.

Generator Name: Douglas Aircraft CoEPA ID Number: CAD086510005Manifest Number: 86829 / 93386829Date of Shipment: 9/2/94Indicate Waste Line Item (11): 11a

This notification is hereby submitted to NORRIS ENVIRONMENTAL SERVICES in compliance with EPA regulation described in 40 CFR Part 268 which prohibit the land disposal of certain hazardous wastes, unless these wastes are treated to meet specified standards or treated using specified treatment technologies.

I have marked the appropriate box(es) below, which indicates how my waste must be managed to conform to land disposal ban and federal regulations.

California List Wastes NotificationRCRA Land Disposal Notification

- ☐ Liquid hazardous waste including free liquids associated with any solid or sludge containing free cyanide at concentrations greater than or equal to 1000mg/L.

Treatment Standard-Cyanide Destruction Stabilization

Waste Requires Treatment

- ☒ Liquid hazardous wastes, including free liquids associated with any solid or sludge, containing the following metals (or elements) at concentrations greater than or equal to those specified below:

Treatment Standard-Neutralization, Precipitation: Metals Recovery

- ☒ I am the initial generator of an untreated waste identified above which must be treated in the appropriate treatment standard set forth in 40 CFR 268 Subpart D, or where a treatment standard exists for the California List Waste, the waste must be treated to the levels specified under 40 CFR 268.32.

(check those that apply)

Waste Treated to Performance Standards

- | | |
|---|-------------|
| <input type="checkbox"/> Arsenic and/or compounds (as As) | 5.0 mg/L: |
| <input type="checkbox"/> Barium and/or compounds (as Ba) | 100.0 mg/L: |
| <input type="checkbox"/> Cadmium and/or compounds (as Cd) | 1.0 mg/L: |
| <input checked="" type="checkbox"/> Chromium (VI and/or compounds as Cr VI) | 5.0 mg/L: |
| <input type="checkbox"/> Lead and/or compounds (as Pb) | 5.0 mg/L: |
| <input type="checkbox"/> Mercury and/or compounds (as Hg) | 0.2 mg/L: |
| <input type="checkbox"/> Selenium and/or compounds (as Se) | 1.0 mg/L: |
| <input type="checkbox"/> Silver and/or compounds (as Ag) | 5.0 mg/L: |

- ☐ The waste identified above has been treated in compliance with the applicable performance standards specified in 40 CFR 268 Subpart D and/or the applicable prohibitions set forth in 40 CFR 268.32. "I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(s) without dilutions of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

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Print Name Robert G. Tuell, Jr.Title Senior Plant EngineerDate 09-02-94Robert G. Tuell, Jr.